

First Report on the Electrical Industry in the Soviet Zone of Occupation.

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1) **LEW Henningsdorf.**formerly: **AMB Factory in Henningsdorf.**

Technical Manager	Berger
Business Manager	Sturm
Welding Machines Dept.	Ritsch
Electric Trolleys Dept.	Packwiser
Furnace Construction Dept.	Dr. Simon
Locomotive Construction Dept.	Unknown
Insulating Fabrics Factory	Lucas, - left for Western Zone
Screw Factory	totally dismantled
Container Factory	" "
Ticket Punch Dept.	" "
Number of Employees:	Formerly 6500 - 7000 men. now about 2000 men.

The whole plant was dismantled in 1945/46. War damage has been partly repaired. The greater part of the key personnel went to the Western Zone. Dr. Simon was formerly with the AMB.

Locomotive Construction:	Now only 80 small mine locomotives for reparation delivery. Construction of larger mine locomotives was discontinued due to material shortages. Also locomotive repair work. Production goal cannot be reached due to material shortages.
Electric trolleys:	95 percent of the production is sent to the USSR as reparation delivery.
Furnace Construction:	Suffers from lack of raw material allotments, particularly silicon

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steel bars from the Siemens-

Plana works.

Dr. Simon is personally known.

Nothing can be reported from the other departments.

2) Julius Pintsch A.G., Berlin, Andreasstrasse 78/79.

Now under trusteeship.

Technical Manager

Kraeger;

Until the middle of 1948, Kraeger.

Sea Marker Dept.

Railroad-car Light Fixtures Dept.

Machine Tool Dept.

Employees:

Formerly about 4000

Now about 800.

Factory Equipment

Totally dismantled.

War damage:

About 40 percent destroyed.

The greater part of the key personnel is gone.

Factory suffers very much from material shortages.

Example: 200 railroad-car fixtures for Russian Express Trains

(100 at Vennag - Goecklitz,

100 in Annendorf, near Halle)

Cannot be delivered, due to a shortage of materials for commutators.

3) Oberschoenevide Transformer Factory, Wilhelmshofstrasse 86;

Formerly AEG - Transformer Factory.

Technical Manager

Chief Eng. Maier;

Until 15 Jan 1949, Treske.

Business Manager

Unknown;

Until 20 Dec 1948, Aurich.

This factory produces transformers and high-tension control apparatus.

Employees:

Formerly about 3000 men.

Now about 1500 men.

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Well-known experts, for example: Dr. Schaefer, Kappelmeyer, went to the Western Zone, and at the present time nobody capable of assuming responsibility for transformer construction is available. Only few dismantlings took place, but the dismantling of two large cranes makes the repair and new construction of large transformers impossible.

War damages: About 30 percent of the plant was destroyed.

Deliveries of approximately 300 open steel switches for 100 and 220 kv are made difficult because of material shortages. Monthly requirements are 200 tons, and only about 70 tons were received within the last six months. Sheet metals and copper for transformers are altogether lacking. Lay-offs are expected to take place shortly.

4) *Treptow Apparatus Factory*
~~Factory Apparatus-Sceptov~~, SAS-Plant, Hoffmannstrasse,

Formerly ASG - Treptow Apparatus Factory

Russian General Manager	Schulev
German Technical Manager	Mueller;
	Until 1947, Hartmann.

The following key persons are still there:

Eng. Frechlich [Dipl. Ing.]
 Eng. Kalbfleisch [Dipl. Ing.]
 Eng. Schwabe [Dipl. Ing.]

All others have left for the Western Zone.
 No dismantlings took place at this factory.

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War damage:	About 60 per cent of the total plant.
Employment:	Formerly about 6000 men, Now about 1500 men.
Production Program:	
Control Equipment Dept:	Low-voltage switches, motor protection switches, fuses, and contact plugs.
Manager Weerle.	
	Production program is about 25 - 30 per cent of the peace-production program.
Measuring Devices Dept:	Current and voltage meters, trolley control apparatuses.
Manager Salzfisch.	
	Program for heat-measuring and precision measuring devices has been discontinued.
Relay Devices Dept:	Excess current and time relay devices.
Frechlich.	Timing movements are lacking altogether (deliveries from the Schwarzwald).
Rectifier Dept:	Only dry rectifiers are now being produced.
Schwabe.	
Radio Construction Dept.	1 large superheterodyne model 1 straight two-tube receiver.

This factory, too, suffers from material shortages, particularly steel. They received four tons of it in November via the black market.

Production quota: 25,000,000 [Note: presumably Marks] for 1949

5) Siehl-Abbag

Under Trusteeship, Berlin Weissensee.

Trustees: Kales.

Totally dismantled. Reparation deliveries of motors were carried through until the end of 1948. Capacity of factory negligible.

Employees: Formerly about 500 men,
Now about 80 men.

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Included in the Two-Year Plan with motor deliveries as of 1 Jan 1949. Now, together with the Vornigrode Engine Plant, they are building a copy of the former Schersch-Engine. They receive most of the parts from the Vornigrode Plant and only assemble the parts. Not even a test floor is available in the factory. Manufacture is improvised. The factory, ^{4/4}totally dismantled; war damage, ^{4/4}slight.

6) Obersprea Cable Plant, SAG-Plant, Oberschneeweide, Wilhelmshofstrasse.

Russian General Manager	Meakhenin.
German Manager	Wildan.

This plant has not been dismantled, or only, ^{4/4}a very small degree. War damage, too, is only slight.

Employees:	Formerly about 6000 men.
	Now about 2500 men.

Of the former production ^{Program}only the production of cables and lines remains. Development of high-frequency telephones, high-voltage cables, and laboratories was discontinued. Of the old key personnel only Mr. Doerfel is still there. The factory products are exclusively reparation deliveries.

7) VEM, former Elbtalwerk, Dresden:

Formerly Elbtalwerk, A.G.

Technical Manager	Bauer
Business Manager	Boenik

This plant was totally dismantled, but with the aid of the German Economic Commission it was put in a somewhat orderly shape again. About 20 per cent of the former manufacturing program remains. 1 - 5-kw, 1500-rpm engines and 35-kva, 1000-rpm generators are being produced. About 1000 of the latter must be delivered in 1949. There is a shortage of dynamo sheets, dynamo wires and suitable expert engineers. A course for calculating machine operators has been instituted.

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8) VEM Engine Plant, Vornigrode/Harz.

Formerly: evacuated works of the Schersch-Engine Plant.

Technical Manager

None;

A better person is being looked for.

The plant is totally dismantled, but a great number of semi-finished products are still in storage. By order of the German Economic Commission the plant is being built up again.

Expert personnel is sought zealously.

9) Ksch & Sternel, VEM Plant, Dresden.

Technical Manager

Unknown

Chief Engineer

Dr. Stamm

Employees:

Formerly about 2000 men.

Now about 800 - 1000 men.

The factory was totally dismantled, but with Russian aid it has been partly rebuilt.

The old production program was reinstituted and the production of medical instruments was added.

No material shortages exist here. The factory received 5000 tons of transformer sheet metals from Poland in November. Russian order backlog is sufficient for operations.

According to Dr. Stamm there is a lack of expert personnel, particularly construction men and engineers.

10) VEM Siemens-Schuckert, Nussau, Niederlausitz;

Formerly an evacuated factory of Siemens-Schuckert, Berlin.

Technical Manager

None

This factory was overlooked during the period of dismantlings.

No war damage is known of.

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Employees:

Formerly 280 men,

Now 70 men.

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Production consists of high-tension separating switches and high-tension power switches.

A great number of parts are still stored. Recently the lack of individual parts, i.e. types of steel, became noticeable. Until a short time ago they were supplied by people carrying them in in knapsacks from the Western Zone.

Plant Capacity: About 60 power switches monthly.

11) VEM, former Finag, Finsterwalde.

Technical Manager: Unknown.

Factory was totally dismantled, but was partly built up again.

Employees: About 200 men at present.

Production consists mainly of generators

The factory suffers greatly from shortages of dynamo sheets and insulating material.

12) VEM (former Wumag), Goerlitz:

Formerly Wumag A.G., Railroad-car Construction Dept. and Diesel Construction Dept.

Technical Manager: Unknown

This factory was totally dismantled, but with Russian aid has been put into operation again.

Employees: Formerly: Formerly about 5000 men
Now about 3000 men.

War damage: Of no significance

Railroad-car Construction Dept. First of all, repairs on express railroad-cars as reparation deliveries.
Furthermore, repairs on all kinds of railroad cars.

Diesel Construction Dept. Certain types of 40 - 100 hp Diesels.

This factory, too, suffers from a shortage of expert personnel. For

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the most part production follows old blue prints. New developments are impossible. Material shortages are greater in diesel construction than they are in railroad-car construction. Nothing is known about lay-offs.

13) VEM, formerly ABG, Annaberg, Kragebirge.

Technical Manager:	Unknown; Until October, Dr. Schade.
Chief Engineer:	Unknown; Until October, Zimmermann (both went to the Western Zone)

The factory has been totally dismantled.

There is no war damage.

Employees:	Formerly about 500 men, Now about 200 men.
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Of the former production, the following remain:

Switches, wall sockets, plug cartridges
and fuses.

All other parts were used to assemble products and were sold out within the last three years.

Production of "Elfa" automatic fuses could not be started again because of the lack of a punch cutter [Stempelhobler].

All porcelain parts are delivered unglazed, since the necessary coal for the glazing process is not available.

Otherwise, ~~there~~ there exists a shortage of raw materials, mainly moulding material and brass.

14) MAGNA,

Formerly Germania Plant, Chemnitz.

Technical Manager:	Stoppe, Until 1 Nov 1948. He either left or was arrested.
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The factory was totally dismantled, but has been rebuilt.
 The number of employees is unknown.
 Production consists of machinery and food-processing factories.
 Main Administrator Eng. Bernhard [Dipl. Ing.]

At the present time work is being done on equipment for seven margarine factories to be delivered to the USSR.

Value: Approximately 30,000,000 [Note-
 presumably Marks]

Great difficulties arise in supplying the necessary raw material. At present 20 buyers are active in that field.

An order for the construction of 12 blast furnaces was received in December. This order is supposed to be filled, even though the personnel has no experience in that line.

Formerly such orders were filled by Western Zone firms only, e.g. Gute Hoffnungsmaschinen.

15) Sachsenwerk, SAG-Plant, Dresden, Niederschleiss.

Russian General Manager: Tolubulevski
 German Manager: Plaszko
 Chief of Construction: Kerkel

This factory was almost completely dismantled, and then was rebuilt by the Russians.

War damage: None

Employees: About 1500 men.

Production: Solely the manufacture of electric motors:

Until 1948 1 - 10 kw.

After October 1948 only for large machines.

(No experience at all along that line.)

Control apparatuses are produced only individually. It is said that production of these items will be discontinued altogether.

Material shortages exist, but not to the same extent as in other factories. Mainly, there is a shortage of steel.

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Expert personnel is available, and nothing is known of any of them leaving the factory.

16) VEM, formerly AMB, Pirna near Dresden.

Technical Manager: Unknown
 Until 1 Oct 1948, Bachmann, dismissed for political reasons.

Employees: Formerly 200 men,
 Now 120 men.

Factory has not been dismantled.

War damage: None.

Production: Cast-capped Gussgekapselt control devices, which until 1948 were produced from parts already on hand.

At present there is a shortage of steel and insulation materials.
 Large Russian reparation orders ^{are} on hand.

17) VEM, formerly Union Schaltapparate, Borsdorf near Leipzig.

Technical Manager: Unknown

This factory was totally dismantled, and after the owner rebuilt it in 1945/46, it was expropriated.

Production program: Control apparatuses, motor protection switches, and plugs.

Employees: About 500 men.

Deliveries: 12 - 14 months.

This factory continuously demands raw materials supplies, particularly brass and insulation materials.

Capacity: Still about 30 - 40 per cent.

18) VEM, formerly Eisenstuck, Leipzig.

Technical Manager: Unknown.

This factory is almost completely dismantled; only parts of it are in operation again.

Employees: About 400 men.

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Production Program: Control devices.
Deliveries: Approximately 12 months, but only if
the raw material is supplied.
Capacity: About 30 per cent.
At present products of this factory are of inferior quality.

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